Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM111220\
Data File : BM027796.D
Acq On : 12 Nov 2020 17:45
Operator : JU/CG
Sample : SSTD04001
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD04001

Quant Time: Nov 12 18:17:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 12 17:41:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	42021	20.00	ng/ul	0.00
18) Naphthalene-d8	11.22	136	169810	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.99	164	99731	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.70	188	197176	20.00	ng/ul	0.00
78) Chrysene-d12	21.80	240	162173	20.00	ng/ul	0.00
86) Perylene-d12	24.24	264	150916	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	17025	18.03	ng/uL	0.00
5) Phenol-d5	7.50	99	159128	45.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.69	67	98852	42.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	119400	47.07	ng/ul	0.00
13) 4-Methylphenol-d8	9.08	113	125146	44.30	ng/ul	0.00
19) Nitrobenzene-d5	9.56	128	57405	44.90	ng/ul	0.00
22) 2-Nitrophenol-d4	10.29	143	61460	43.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.83	165	121022	40.11	ng/ul	0.00
29) 4-Chloroaniline-d4	11.34	131	140543	39.41	ng/ul	0.00
44) Dimethylphthalate-d6	14.38	166	313294	39.48	ng/ul	0.00
47) Acenaphthylene-d8	14.69	160	405116	45.19	ng/ul	0.00
52) 4-Nitrophenol-d4	15.14	143	55045	39.39	ng/ul	0.00
58) Fluorene-d10	15.97	176	278713	39.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.06	200	47888	37.95	ng/ul	0.00
71) Anthracene-d10	17.80	188	402062	43.12	ng/ul	0.00
79) Pyrene-d10	20.04	212	406251	56.23	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.08	264	344700	42.58	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.57	88	18277	16.170	ng/uL	97
4) Benzaldehyde	7.49	77	97754	39.153	ng/ul	97
6) Phenol	7.53	94	159358	43.291	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.78	93	124780	42.205	ng/ul	98
10) 2-Chlorophenol	7.93	128	118251	44.703	ng/ul	97
11) 2-Methylphenol	8.82	108	119167	43.860	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.90	45	191936	86.092	ng/ul	99
14) Acetophenone	9.22	105	195434	41.221	ng/ul	98
15) N-Nitroso-di-n-propylamine	9.20	70	104267	38.435	ng/ul	97
16) 4-Methylphenol	9.15	108	125211	42.220	ng/ul	98
17) Hexachloroethane	9.49	117	57196	43.458	ng/ul	99
20) Nitrobenzene	9.60	77	167469	40.113	ng/ul	98
21) Isophorone	10.13	82	280112	39.531	ng/ul	98
23) 2-Nitrophenol	10.32	139	66383	43.615	ng/ul	98
24) 2,4-Dimethylphenol	10.36	107	149702	42.954	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.60	93	164095	40.765	ng/ul	99
27) 2,4-Dichlorophenol	10.85	162	114470	38.106	ng/ul	99
28) Naphthalene	11.27	128	371849	41.212	ng/ul	99
30) 4-Chloroaniline	11.36	127	135052	37.573	ng/ul	97
31) Hexachlorobutadiene	11.55	225	85738	36.187	ng/ul	98
32) Caprolactam	12.12	113	34223	35.930	ng/ul	86
33) 4-Chloro-3-methylphenol	12.46	107	131977	41.248	ng/ul	97
34) 2-Methylnaphthalene	12.85	142	260744	38.224	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.07	142	301237	44.376	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	13.21	216	145346	43.355	ng/ul	97
38) Hexachlorocyclopentadiene	13.19	237	101215	46.141	ng/ul	99
39) 2,4,6-Trichlorophenol	13.43	196	90777	44.526	ng/ul	98
40) 2,4,5-Trichlorophenol	13.50	196	98329	44.655	ng/ul	97
41) 1,1'-Biphenyl	13.83	154	334975	44.658	ng/ul	98
42) 2-Chloronaphthalene	13.88	162	268646	44.011	ng/ul	99
43) 2-Nitroaniline	14.07	65	94316	52.623	ng/ul	92
45) Dimethylphthalate	14.43	163	318978	38.141	ng/ul	99
46) 2,6-Dinitrotoluene	14.55	165	65906	41.330	ng/ul	95
48) Acenaphthylene	14.72	152	389156	43.001	ng/ul	99
49) 3-Nitroaniline	14.87	138	59144	41.638	ng/ul	86
50) Acenaphthene	15.05	153	273257	42.045	ng/ul	98
51) 2,4-Dinitrophenol	15.07	184	36123	36.216	ng/ul#	83
53) 4-Nitrophenol	15.16	109	67802	46.552	ng/ul	96
54) Dibenzofuran	15.38	168	374582	38.543	ng/ul	98
55) 2,4-Dinitrotoluene	15.33	165	91974	37.417	ng/ul	91
56) 2,3,4,6-Tetrachlorophenol	15.59	232	80400	36.843	ng/ul	97
57) Diethylphthalate	15.77	149	319973	36.692	ng/ul	98
59) Fluorene	16.02	166	306670	36.715	ng/ul	99
60) 4-Chlorophenyl-phenylether	16.00	204	158028	34.570	ng/ul	98
61) 4-Nitroaniline	16.02	138	63287	38.386	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	16.08	198	50831	37.208	ng/ul	90
65) N-Nitrosodiphenylamine	16.21	169	251744	45.276	ng/ul	99
66) 4-Bromophenyl-phenylether	16.89	248	90738	39.753	ng/ul	99
67) Hexachlorobenzene	17.02	284	102809	37.206	ng/ul	99
68) Atrazine	17.14	200	91777	38.101	ng/ul	99
69) Pentachlorophenol	17.34	266	61314	36.157	ng/ul	94
70) Phenanthrene	17.74	178	466273	41.292	ng/ul	99
72) Anthracene	17.83	178	475562	41.339	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.80	216	142580	54.935	ng/uL	99
74) Pentachlorobenzene	15.30	250	127525	44.555	ng/uL	98
75) Carbazole	18.09	167	400245	41.104	ng/ul	99
76) Di-n-butylphthalate	18.62	149	480773	39.756	ng/ul	99
77) Fluoranthene	19.72	202	513161	36.881	ng/ul	99
80) Pyrene	20.07	202	526887	53.706	ng/ul	99
81) Butylbenzylphthalate	20.92	149	204714	54.518	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.70	252	134651	37.807	ng/ul	100
83) Benzo(a)anthracene	21.79	228	457352	43.524	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.68	149	269284	46.031	ng/ul	98
85) Chrysene	21.84	228	438943	42.277	ng/ul	99
87) Di-n-octyl phthalate	22.61	149	447861	47.788	ng/ul	100
88) Benzo(b)fluoranthene	23.49	252	440691	44.230	ng/ul	96
89) Benzo(k)fluoranthene	23.54	252	399523	39.995	ng/ul	99
91) Benzo(a)pyrene	24.13	252	378777	40.745	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	26.76	276	435753	35.706	ng/ul	99
93) Dibenzo(a,h)anthracene	26.77	278	362281	35.097	ng/ul	98
94) Benzo(g,h,i)perylene	27.54	276	364145	35.701	ng/ul	97

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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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